

## CLAIMS

I claim:

1. A method of feeding a non-encapsulated choline compound to a ruminant animal that enables most of the choline compound to bypass the rumen, the method comprising:

(a) dissolving a choline compound in drinking water; and

(b) providing the choline-containing drinking water to the ruminant animal in a sufficient quantity to provide an effective amount of choline to the ruminant animal.

2. The method of claim 1 wherein about 5 to 75 g of the choline compound is provided to the ruminant animal daily.

3. The method of claim 2 wherein the choline compound comprises choline chloride.

4. The method of claim 3 wherein the choline-containing drinking water has a choline compound concentration of about 0.005 to 0.1 weight percent.

5. The method of claim 4 wherein the choline-containing drinking water is provided to the ruminant animal in a quantity of about 80 to 120 liters per day.